

Title (en)  
CYCLOOLEFIN RANDOM COPOLYMER COMPOSITION AND USES THEREOF

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Application  
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Abstract (en)  
[origin: EP0482626A2] The first and second cycloolefin random copolymer compositions of the present invention contain at least two kinds of cycloolefin random copolymers, particularly the first cycloolefin random copolymer compositions of the invention are characterized by having an intrinsic viscosity of 0.2 to 0.7 and a molecular weight distribution (Mw/Mn) of at least 3, and the second cycloolefin random copolymer compositions of the invention are characterized by having the Cw/Cn ratio of a weight average cycloolefin content (Cw) to a number average cycloolefin content (Cn) of at least 1.04. The third cycloolefin random copolymer compositions of the invention which contain at least three kinds of cycloolefin random copolymers are characterized in that said composition has a softening temperature (TMA) of at least 70<math>^{\circ}</math>C, and when cycloolefin random copolymer components constituting the composition are taken as S1, S2 ... Si ... Sn (n is an integer of at least 3), a softening temperature (TMA) of each component (Si) is taken as Ti (<math>^{\circ}</math>C), and a weight percentage of each component (Si) present in the composition is taken as Wi (i is an integer of 1 to n), Ti and Wi satisfy the following formulas (3), (4) and (5),

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Citation (search report)  
• [X] EP 0291208 A2 19881117 - MITSUI PETROCHEMICAL IND [JP]  
• [X] EP 0361909 A2 19900404 - MITSUI PETROCHEMICAL IND [JP]  
• [X] EP 0335985 A1 19891011 - MITSUI PETROCHEMICAL IND [JP]

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